

MIRO 12.4 24V-2U INPUT RELAY

IN: 24 VAC/DC - OUT: 250 VAC/DC / 6 A

Art.No.: 52111

Weight: 0.055 kg

Country of origin: CZ

Model designation: MIRO12,4-1EING.REL.24V-2U

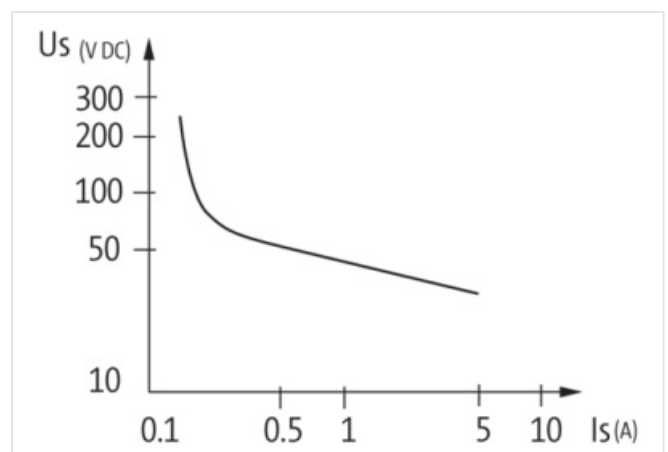
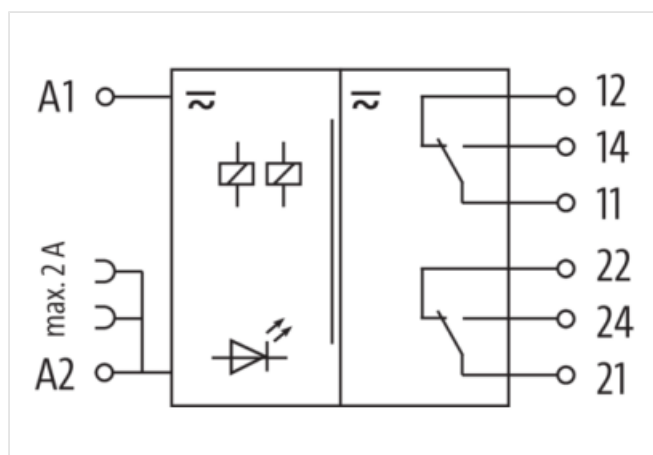
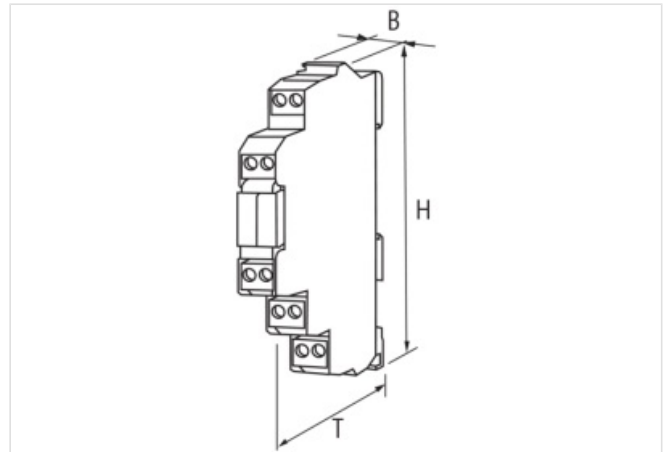
2 NO/NC contacts

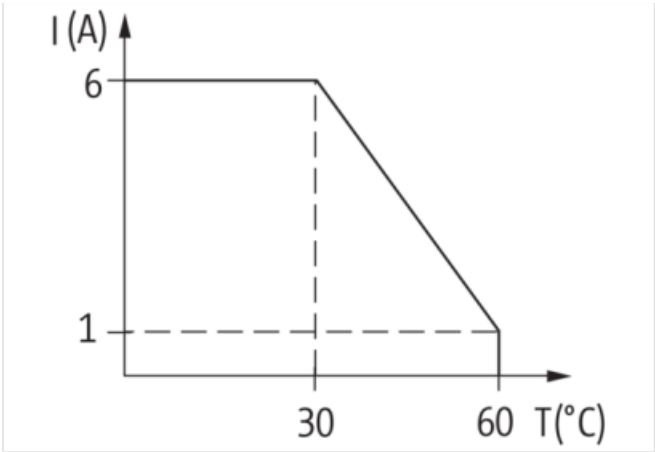
6 A

24 V AC/DC

Screw terminals

When the max. switching voltage/current is exceeded the gold plating is destroyed. The relay will then take on the properties of an output type.
safe separation (EN 60947-1)

[Link to Product](#)**Illustration**



Product may differ from Image



Header

Material short text	MIRO12,4-1EING.REL.24V-2U
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Commercial data

URL Webshop	https://shop.murrelektronik.com/52111
GTIN	4048879027083
ECLASS-6.0	27371001
ECLASS-6.1	27371601
ECLASS-7.0	27371601
ECLASS-7.1	27371601
ECLASS-8.0	27371601
ECLASS-8.1	27371601
ECLASS-9.0	27371601
ECLASS-9.1	27371601
ECLASS-10.0.1	27371601
ECLASS-10.1	27371601
ECLASS-11.0	27371601
ECLASS-11.1	27371601
ECLASS-12.0	27371601
ECLASS-13.0	27371601
ECLASS-14.0	27371601
ETIM-5.0	EC001437
ETIM-6.0	EC001437
ETIM-7.0	EC001437
ETIM-8.0	EC001437
customs tariff number	85364900
EAN	4048879027083
Packaging unit	1

Electrical data | Input

Input voltage AC	24 V
Input voltage AC min.	19,2 V
Input voltage AC max.	30 V
Input voltage DC	24 V
Input voltage DC min.	19,2 V

Input voltage DC max.	30 V
Input current	20 mA
Electrical data Output	
Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current max.	6 A
Switching current DC	1 mA
Switching current per signal output max.	20 mA
Switching frequency max.	10 Hz
Power rating AC max.	1.500 VA
Power rating DC max.	120 W
Utilization category AC-12 (EN IEC 60947-5-1)	6 A @ 24 V 6 A @ 110 V 6 A @ 230 V
Utilization category AC-15 (EN IEC 60947-5-1)	3 A @ 24 V 3 A @ 110 V 3 A @ 230 V
Utilization category DC-13 (EN IEC 60947-5-1)	1 A @ 24 V 0.2 A @ 110 V 0.1 A @ 230 V
Diagnostics	
Status indication LED	green
Device protection	
Condition lifetime	load-dependent
Device protection Electrical	
Electrical lifetime	0 cycles
Rated surge voltage	4 kV
Device protection Mechanical	
Mechanical endurance	0 cycles
Mechanical data	
Response time max.	10 ms
Drop-out time max.	15 ms
Bounce time max.	1,5 ms
Mechanical data Material data	
Material contact	Ag Sn O2 hv
Mechanical data Mounting data	
Height	90 mm
Width	12,4 mm
Depth	70 mm
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	55 °C
Connection type 4	
Family construction form	terminal
No. of poles	2
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	12
PIN 2	22
Family construction form	terminal
No. of poles	2
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	11

PIN 2	21
Family construction form	terminal
No. of poles	2
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	14
PIN 2	24
Family construction form	terminal
No. of poles	2
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	A 1
PIN 2	A 2